

What is claimed is:

1. A system for image-formation comprising:

an image input apparatus configured to create an original monochromatic image for output, the original monochromatic image  
5 formed from characters and images;

an image-storage apparatus configured to store the original monochromatic image created by the image input apparatus;

an image-formation apparatus configured to form an original multicolor image for output by combining a plurality of desired  
10 original monochromatic images from among the original monochromatic images stored in the image-storage apparatus; and

an image output apparatus configured to replace the original multicolor image formed by the image-formation apparatus with predetermined colors, and to output the original multicolor  
15 image; wherein

the image input apparatus includes a display section displaying image information of the plurality of desired original monochromatic images from among the original monochromatic images stored in the image-storage apparatus.  
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2. The system according to claim 1, wherein

the image output apparatus includes a display section displaying the image information.

25 3. The system according to claim 1, wherein

the image-formation apparatus includes a display section displaying the image information.

4. The system according to claim 1, wherein  
the image-formation apparatus forms the original multicolor  
image for output by combining, in page units, the plurality of  
5 image information displayed at the display section.

5. The system according to claim 1, wherein:  
the image-formation apparatus is configured to designate  
colors at a time of output from the image output apparatus, for  
10 the plurality of image information displayed at the display  
section; and

the image-formation apparatus colors the plurality of image  
information displayed at the display section with the designated  
output colors of the image output apparatus, superposes the  
15 colored plurality of image information with output layout from  
the image output apparatus, and displays the colored and  
superposed plurality of image information at the display section.

6. The system according to claim 4, wherein:  
20 the image-formation apparatus is configured to designate  
colors at a time of output from the image output apparatus, for  
the plurality of image information displayed at the display  
section; and

the image-formation apparatus colors the plurality of image  
25 information displayed at the display section with the designated  
output colors of the image output apparatus, superposes the  
colored plurality of image information with output layout, and

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displays the colored and superposed plurality of image information at the display section.

7. The system according to claim 1, wherein  
5 the image information is thumbnail images with lowered resolutions.

8. An apparatus for image-formation comprising:  
a first data input/output section configured to input an  
10 original monochromatic image for output from an external image input apparatus, the original monochromatic image formed from characters and images;

an image-storage section configured to store the original monochromatic image created by the external image input apparatus  
15 via the first data input/output section;

a control section configured to form an original multicolor image for output by combining a plurality of desired original monochromatic images from among the original monochromatic images stored in the image-storage section; and

20 a second data input/output section configured to output the original multicolor image formed by the control section to an external image output apparatus which replaces the original multicolor image with predetermined colors and outputs; wherein

the control section outputs image information of the  
25 plurality of desired original monochromatic images from among the original monochromatic images stored in the image-storage section to a display section provided at the external image input

apparatus via the first data input/output section.

9. The apparatus according to claim 8, wherein  
the control section outputs the image information to a  
5 display section provided at the external image output apparatus  
via the second data input/output section.

10. The apparatus according to claim 8, wherein  
the control section outputs the image information to a  
10 display section provided at the image-formation apparatus  
itself.

11. The apparatus according to claim 8, wherein  
the control section forms the original multicolor image for  
15 output by combining, in page units, the plurality of image  
information displayed at the display section.

12. The apparatus according to claim 8, wherein:  
the control section is configured to designate colors at  
20 a time of output from the external image output apparatus, for  
the plurality of image information displayed at the display  
section; and

the control section colors the plurality of image information  
displayed at the display section with the designated output  
25 colors from the external image output apparatus, superposes the  
colored plurality of image information with output layout from  
the external image output apparatus, and displays the colored

and superposed plurality of image information at the display section.

13. The apparatus according to claim 11, wherein :

5 the control section is configured to designate colors at a time of output from the external image output apparatus, for the plurality of image information displayed at the display section; and

10 the control section colors the plurality of image information displayed at the display section with the designated output colors of the external image output apparatus, superposes the colored plurality of image information with output layout of the external image output apparatus, and displays the colored and superposed plurality of image information at the display  
15 section.

14. The apparatus according to claim 8, wherein

the image information is thumbnail images with lowered resolutions.

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15. A computer-readable recording medium for recording a program for image-formation, the program comprising:

selecting a plurality of original monochromatic image files for output from a plurality of desired original monochromatic  
25 image files for output, the original monochromatic image files formed from characters and images, and spooled in a queue;  
rasterizing a plurality of image data from each of the

selected original monochromatic image files;

displaying each rasterized image data at a display apparatus;  
and

forming an original multicolor image file for output,  
5 outputted from a multicolor image output apparatus by combining  
the plurality of image data displayed at the display apparatus.

16. The recording medium according to claim 15, the program  
further comprising:

10 forming the original multicolor image file by combining,  
in page units, the plurality of image data displayed at the display  
apparatus.

17. The recording medium according to claim 16, the program  
15 wherein

in said combination of page units, the original monochromatic  
image file with a maximum number of pages is defined as a reference  
file, and it is determined with which page of the reference file  
each page of the original monochromatic image file with a fewer  
20 number of pages is combined.

18. The recording medium according to claim 15, the program  
further comprising:

designating colors at a time of output from the image output  
25 apparatus, for the plurality of image information displayed at  
the display section; and

coloring the plurality of image data displayed at the display

apparatus with the designated output colors of the image output apparatus, superposing the colored image data with output layout from the image output apparatus, and displaying the colored and superposed image data at the display apparatus.

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19. The recording medium according to claim 16, the program further comprising:

designating colors at a time of output from the image output apparatus, for the plurality of image information displayed at the display section; and

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coloring the plurality of image data displayed at the display apparatus with the designated output colors of the image output apparatus, superposing the colored image data with output layout from the image output apparatus, and displaying the colored and superposed image data at the display apparatus.

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20. The recording medium according to claim 15, the program wherein

the image data is thumbnail images with lowered resolutions.

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